BRINKMANN®

ProSeries™

4655 Gas Outdoor Grill

OWNER'S MANUAL

ASSEMBLY AND OPERATING INSTRUCTIONS

SAVE THIS MANUAL FOR FUTURE REFERENCE

NOTICE TO INSTALLER:
LEAVE THESE INSTRUCTIONS WITH THE GRILL OWNER FOR FUTURE REFERENCE.

⚠WARNING

HAZARDOUS EXPLOSION MAY RESULT IF THESE WARNINGS AND INSTRUCTIONS ARE IGNORED. READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL TO AVOID PERSONAL INJURY, INCLUDING DEATH OR PROPERTY DAMAGE.

IMPORTANT SAFETY WARNINGS

WE WANT YOU TO ASSEMBLE AND USE YOUR GRILL AS SAFELY AS POSSIBLE. THE PURPOSE OF THIS SAFETY ALERT SYMBOL ⚠ IS TO ATTRACT YOUR ATTENTION TO POSSIBLE HAZARDS AS YOU ASSEMBLE AND USE YOUR GRILL.

WHEN YOU SEE THE SAFETY ALERT SYMBOL ⚠ PAY CLOSE ATTENTION TO THE INFORMATION WHICH FOLLOWS!

⚠ READ ALL SAFETY WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING AND OPERATING YOUR GRILL.

⚠ DANGER

FOR YOUR SAFETY:

IF YOU SMELL GAS:

1. **Shut off gas to the appliance at the LP cylinder and burners.**
2. **Extinguish any open flame.**
3. **Open the Lid.**
4. **If odor continues, leave the area and immediately call your gas supplier or your fire department.**

⚠ WARNING

FOR YOUR SAFETY:

1. **DO NOT store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.**
2. **An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance to avoid the possibility of explosion.**

⚠ DANGER

- **DO NOT store a spare LP gas cylinder under or near this appliance.**
- **Never fill the cylinder beyond 80% full.**
- **A fire causing death or serious injury may occur if the above is not followed exactly.**

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⚠ **DANGER:** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ **WARNING:** Be alert to the possibility of serious bodily injury if the instructions are not followed. Be sure to read and carefully follow all of the messages.

⚠ **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

GENERAL WARNINGS

⚠ WARNING

- **Never use natural gas in a unit designed for liquid propane gas.**
- **Never use charcoal briquets or lighter fluid in a gas grill.**
- **Leak test all connections before first use, even if grill was purchased fully assembled and after each tank refill.**
- **Never check for leaks using a match or open flame.**

⚠ CAUTION! **Strong odors, colds, sinus congestion, etc. may prevent the detection of propane. Use caution and common sense when testing for leaks.**

- **Always keep your gas grill free and clear of gasoline, paint thinner, or other flammable vapors and liquids or combustible materials.**
- **Always check the grill prior to each use as indicated in the "Pre-Start Check List" section of this manual.**
- **DO NOT obstruct the flow of combustion or ventilation air.**
- **Never place more than 15 pounds on the side burner. DO NOT lean on the side burner shelf.**
- **Keep children and pets away from hot grill. DO NOT allow children to use or play near this grill.**
- **DO NOT leave the grill unattended while in use.**
- **DO NOT allow the gas hose to come in contact with hot surfaces.**
- **DO NOT allow grease from drain hole to fall on hose or valve regulator assembly.**
- **Keep any electrical supply cords away from water or heated surfaces.**
- **Keep a fire extinguisher on hand acceptable for use with gas products. Refer to your local authority to determine proper size and type.**
- **For household use only. DO NOT use this grill for anything other than its intended purpose.**
- **DO NOT use while under the influence of drugs or alcohol.**
- **Grill is hot when in use. To avoid burns:**
    - **DO NOT attempt to move the grill.**
    - **Lock the wheels so the unit does not accidentally move.**
    - **Wear protective gloves or oven mitts.**
    - **DO NOT touch any hot grill surfaces.**
    - **DO NOT wear loose clothing or allow hair to come in contact with grill.**

⚠ USE CAUTION AND COMMON SENSE WHEN OPERATING YOUR GAS GRILL.

FAILURE TO ADHERE TO THE SAFETY WARNINGS AND GUIDELINES IN THIS MANUAL COULD RESULT IN SEVERE BODILY INJURY OR PROPERTY DAMAGE.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

⚠WARNING

- **FOR OUTDOOR USE ONLY. DO NOT operate indoors or in an enclosed area such as a garage, shed or breezeway.**
- **Use your grill OUTDOORS in a well ventilated space away from dwellings or other buildings to prevent dangers associated with gas accumulation and toxic vapors. We recommend your grill be situated at least 10 feet (3.1 m) from buildings.**
- **Maintain a minimum clearance of 24 inches (61 cm) between all sides of grill and walls or other combustible material. DO NOT use grill under overhead unprotected combustible construction.**
- **DO NOT use or install this grill in or on a recreational vehicle and/or boat.**

INSTALLATION INFORMATION:

The installation of this appliance must be in accordance with:

All applicable local codes, or in the absence of local codes, either:

- National Fuel Gas Code ANSI Z223.1 NFPA 54
- Natural Gas and Propane Installation Code: CAN/CGA B149.1
- Natural Gas Installation Code: CAN/CGA B149.1 (Canada)
- Propane Installation Code: CAN/CGA B149.2 (Canada)

To check your local codes, see your local LP gas dealer or natural gas company. This grill was not intended to be connected to a natural gas supply line. If an external electrical source is utilized, it must be electrically grounded in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, CSA 22.1.

⚠WARNING

LP GAS CYLINDER (NOT SUPPLIED WITH THIS GRILL)

The LP cylinder is available for purchase at the same location the grill was purchased.

The LP (Liquid Propane) gas cylinder specifically designed to be used with this grill must have a 20 lb. (9.1 kg) capacity incorporating a Type 1 cylinder valve and an over-filling protection device (OPD).

- **DO NOT connect this grill to an existing #510 POL cylinder valve with Left Hand threads. The Type 1 valve can be identified with the large external threads on the valve outlet.**
- **DO NOT connect to a propane cylinder exceeding this capacity.**
- **DO NOT connect to a cylinder that uses any other type of valve connection device.**

CYLINDER SPECIFICATIONS:

When purchasing or exchanging a cylinder for your gas grill, it must be constructed and marked in accordance with the specifications for LP gas cylinders of the U.S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339 Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, as applicable; and provided with a listed over-filling prevention device (OPD), and provided with a cylinder connection device compatible with the connection for outdoor cooking appliances.

The cylinder must also be equipped with:

- A shut-off valve terminating in a Type 1 gas cylinder valve outlet.
- A Type 1 valve that prevents gas flow until a positive seal is obtained.
- An arrangement for vapor withdrawal.
- A collar to protect the cylinder shut-off valve.
- A safety relief device having direct communication with the vapor space of the cylinder.
- A listed over-filling prevention device (OPD).

⚠WARNING

- **Turn off the cylinder valve when your grill is not in use.**
- **Handle the tank with care.**
- **Always secure the cylinder in an upright position.**
- **Never connect an unregulated LP gas cylinder to your grill.**
- **DO NOT expose LP gas cylinders to excessive heat or ignition sources.**
- **DO NOT store a spare LP gas cylinder under or near your grill.**
- **Allow only qualified LP gas dealers to fill or repair your LP gas cylinder.**
- **DO NOT allow the cylinder to be filled beyond 80% capacity.**
- **Read and follow all warnings and instructions that are on the cylinder and that accompany this product.**

⚠ DANGER

- **Never store a spare LP gas cylinder under or near your grill. This could cause excess pressure to be expelled through the vapor relief valve resulting in fire, explosion, or severe personal injury including death.**

  NOTE: PROPANE GAS IS HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. PROPER VENTILATION IS EXTREMELY IMPORTANT.

- **Keep the ventilation opening(s) of the LP gas cylinder enclosure free and clear from obstructions and debris.**

- **DO NOT insert any foreign objects into the valve outlet. Damage to the back-check could result. A damaged back-check can cause a leak, possibly resulting in explosion, fire, severe bodily harm, or death.**

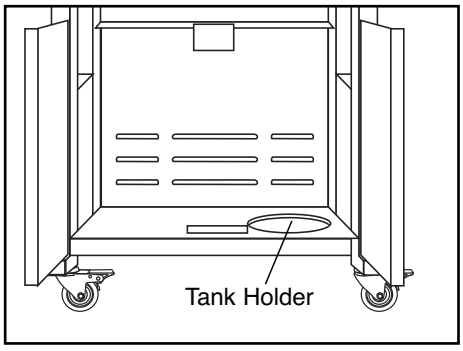
⚠WARNING

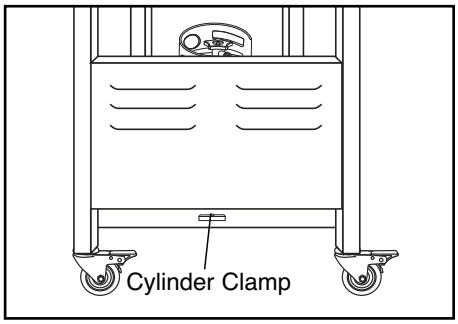
FILLING THE LP GAS CYLINDER:

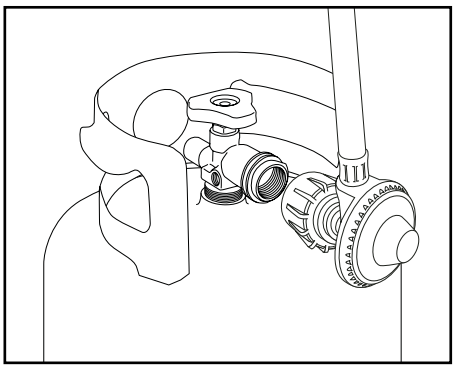
- **Allow only qualified LP gas dealers to properly fill or repair your LP gas cylinder.**
- **New tanks should be purged prior to filling; inform LP gas dealer if you are using a new tank.**
- **DO NOT allow the cylinder to be filled beyond 80% capacity. Over-filled tanks can create a dangerous condition. Over-filled tanks can build-up pressure and cause the relief valve to expel propane gas vapors. The vapor is combustible and if it comes in contact with a spark source or flame an explosion causing severe burns, bodily harm, or death could occur.**
- **Always use a protective cylinder cap when grill is not connected to cylinder.**
- **If you exchange a cylinder with a qualified exchange program, be sure the cylinder has a Type 1 valve and an over-filling prevention device (OPD).**

INSTALLING THE LP GAS CYLINDER ONTO THE GRILL:

1. Check that the cylinder valve is closed by turning the knob clockwise.
2. Place the cylinder into the tank holder in the bottom of cabinet.
3. Orient the cylinder such that the valve opening faces the side burner, and so that the hose is not kinked or damaged.
4. Fully tighten the cylinder clamp underneath tank holder to secure tank.
5. Attach or detach regulator to the LP gas cylinder only when cylinder is at rest in tank holder.







HOSE AND REGULATOR:

Your grill is equipped with a Type 1 connection device with the following features:

1. The system will not allow gas flow from the cylinder until a positive connection to the valve has been made.

   NOTE: The cylinder valve must be turned off before any connection is made or removed.

2. A thermal device that will shut off the gas flow if the device is subject to temperatures above 240°F to 300°F (115°C to 150°C). If this should happen, remove the entire regulator assembly and dispose of properly. A replacement regulator assembly can be purchased by contacting customer service at 800-527-0717. The cause of the excessive heat should be determined and corrected before using your grill again.
3. A regulator flow limiting device, when activated, restricts the flow of gas to 10 cubic feet per hour. If the flow limiting device is activated, perform Regulator Resetting Procedure.

REGULATOR RESETTING PROCEDURE

1. Turn burner control knobs to "OFF”, turn off the cylinder valve and disconnect regulator from LP gas tank. Wait approximately two minutes.
2. Reattach regulator and slowly turn cylinder valve back on. The flow limiting device will now be reset.

⚠WARNING

- **Never use your grill without leak testing all gas connections and hoses. See the section on "Leak Testing" in this manual for proper procedures.**

⚠WARNING

The pressure regulator and hose assembly supplied with your gas grill must be used.

- **DO NOT attempt to connect it to any other fuel supply source such as a natural gas line.**
- **DO NOT use any other pressure regulator/hose assembly other than the one supplied with your grill. Replacement pressure regulator/hose assembly must be part No 155-2600-0, which can be obtained by contacting customer service at 800-527-0717.**
- **DO NOT attempt to adjust or repair the regulator. The regulator is designed to operate at a maximum output pressure of 11 inches of water column (2.74 kPa).**

During assembly and/or replacement of the gas cylinder, keep the gas supply hose free of kinks and/or damage.

Visually inspect the hose assembly prior to each use for evidence of damage, excess wear, or deterioration. If found, replace the assembly before using your grill. Only the manufacturer's supplied replacement should be used.

⚠WARNING

CONNECTING HOSE AND REGULATOR TO AN LP GAS CYLINDER

- **Ensure the tank valve is CLOSED prior to connecting the LP gas cylinder to your grill. Turn the valve knob clockwise to properly close the valve. Read and follow all instructions and warnings on the supply hose safety tags. Read and follow all warnings in this manual concerning the safe use of LP gas cylinders and the hose and regulator before connecting cylinder to grill. Read and follow all warnings on the LP cylinder.**

CONNECTING HOSE AND REGULATOR

1. Check that the cylinder valve is closed by turning the knob clockwise.
2. Check that the grill's burner control knobs are in the "OFF" positions.
3. Remove the protective plastic cap from the cylinder valve and the connection device.
4. Hold regulator and insert the nipple of connection device into the LP cylinder valve outlet. Ensure that the device is centered properly.
5. Turn the large coupling nut clockwise by hand and tighten to a full stop. Take care not to cross thread the coupling nut onto the cylinder valve. Do not over-tighten the knob onto the valve. Do not use tools to tighten connection.

   NOTE: If you are unable to make the connection, repeat Steps 4 and 5.
6. Check that the hose does not contain kinks, does not contact sharp edges, and does not contact surfaces that may become hot during use.
7. Leak check all fittings before lighting your grill. See section on "Leak Testing" in this manual.

⚠ DANGER

LEAK TESTING:

To prevent fire or explosion hazard:

- **DO NOT smoke or permit ignition sources in the area while conducting a leak test.**
- **Perform test OUTDOORS only in a well ventilated area.**
- **Never perform a leak test with a match or open flame.**
- **Never perform a leak test while the grill is in use or while grill is still hot.**

⚠WARNING

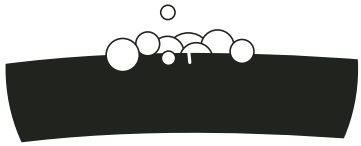
WHEN TO PERFORM A LEAK TEST:

- **After assembling your grill and before lighting for the first time, even if purchased fully assembled.**
- **Every time the LP gas cylinder is refilled or if any of the gas components are replaced.**
- **Any time your grill has been moved.**
- **At least once per year or if your grill has not been used for more than 60 days.**

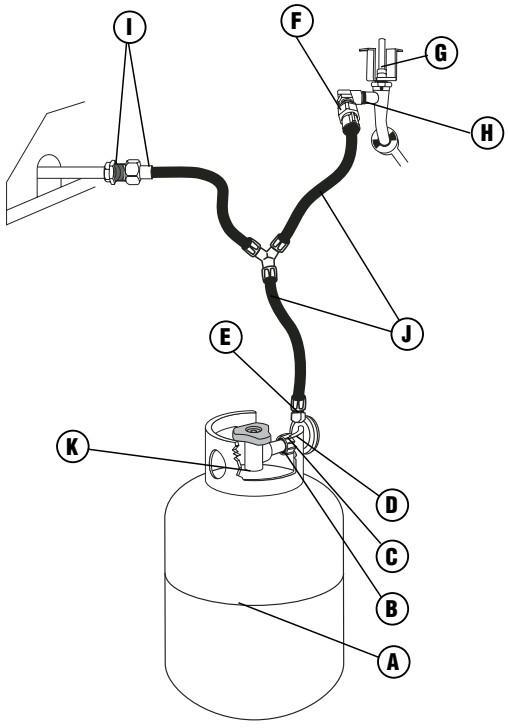
CHECKING FOR LEAKS:

1. Create a mixture of 50% water and 50% liquid dishwashing soap.
2. Open the lid.
3. Ensure all control knobs are set to the "OFF" position.
4. Turn on the fuel supply at the cylinder valve. Turn the cylinder valve knob one turn counter-clockwise.
5. Apply the soap water mixture to the following:

Watch For Bubbles



- Ⓐ Supply tank (cylinder) weld.
- Ⓑ Connection nut to tank valve.
- Ⓒ Back side of connection nut to brass nipple.
- Ⓓ Brass nipple connection into regulator.
- Ⓔ Regulator connections to gas supply hoses.
- Ⓕ Gas supply hose connection to side burner valve assembly.
- Ⓖ Side burner valve stem cap.
- Ⓗ Side burner connection to hose.
- Ⓘ Hose connection to gas manifold.
- Ⓙ The full length of gas supply hose.
- Ⓚ Tank valve to cylinder.



6. Check each place listed (A–K) for growing bubbles which indicates a leak.
7. Turn off gas supply at cylinder valve.
8. Turn on control knobs to release gas pressure in hose.
9. Turn control knobs to "OFF" position.
10. Tighten any leaking connections.
11. Repeat soapy water test until no leaks are detected.
12. Turn off gas supply at cylinder valve until you are ready to use your grill.
13. Wash off soapy residue with cold water and towel dry.
14. Wait 5 minutes to allow all gas to evacuate the area before lighting grill.

⚠ **CAUTION**! **DO NOT** use the grill if leaks cannot be stopped. Contact a qualified gas appliance repair service.

NOTE: The leak test must be performed in an area that has adequate lighting in order to see if bubbles are developing. **DO NOT** use a flashlight to check for bubbles.

⚠WARNING

PRE-START CHECK LIST:

Property damage, bodily harm, severe burns, and death could result from failure to follow these safety steps. These steps should be performed after the grill has been assembled and prior to each use. DO NOT operate this grill until you have read and understand ALL of the warnings and instructions in this manual.

PRE-START CHECK LIST:

- Ensure that the grill is properly assembled.
- Inspect the gas supply hose for burns, chaffing, kinks, and proper routing before each use. If it is evident there is excessive abrasion or wear, or the hose is cut, it must be replaced prior the grill being used. Replace with hose and regulator, Model No. 155-2600-0, which can be obtained by contacting customer service at 800-527-0717.
- Leak check all gas connections and hose. See section on "Leak Testing".
- Ensure that all electrical supply cords are properly grounded. Keep any electrical supply cord and the fuel supply hose away from any heated surfaces. Hose should be at least 3 inches from hot surfaces.
- Position your grill on level ground in a well ventilated location, a safe distance from combustible materials, buildings and overhangs.
- Properly place the empty grease cup under the grease drain hole in the bottom of the grill to catch grease during use.
- DO NOT obstruct the flow of combustion and ventilation air.

⚠WARNING

Read, understand and follow all warnings and instructions contained in this manual. DO NOT skip any of the warnings and instructions contained in the preceding sections of this manual.

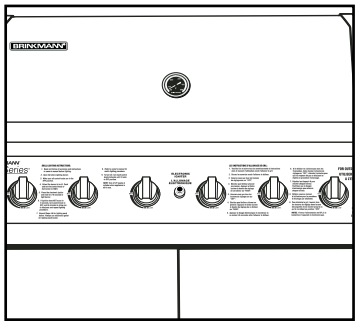
⚠WARNING

LIGHTING INSTRUCTIONS:

Follow the instructions exactly.

1. **OPEN THE GRILL LID before attempting to light a burner so that fumes do not accumulate inside the grill. An explosion could occur if grill lid is down.**
2. **Check that all burner control knobs and the cylinder valve are turned to the "OFF" position.**
3. **Turn on the fuel supply by rotating the cylinder valve knob counter-clockwise to full open.**
4. **DO NOT stand with head, body, or arms over the grill when lighting.**

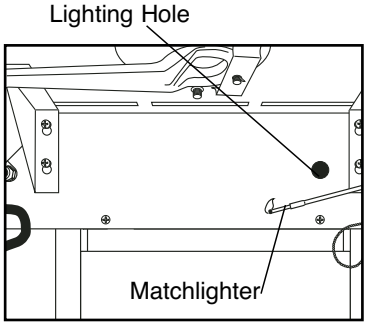
LIGHTING THE MAIN BURNERS:



1. Open lid before lighting burner.
2. Make sure all control knobs are in the "OFF" position.
3. Select the burner to be lit. Push and turn the control knob of that burner to the "HIGH" position.
4. Press the electronic igniter and hold for 3–5 seconds to light burner.
5. If ignition does NOT occur in 5 seconds, turn control knob to "OFF," wait 5 minutes to allow gas to dissipate and repeat lighting procedure.
6. Repeat steps 3–5 for lighting each burner. Always use electronic igniter for lighting each burner. If burner does not ignite using the push-button igniter, wait 5 minutes, see "Match Lighting the Main Burners" section.
7. To turn off, turn each control knob clockwise until it locks in the "OFF" position. This does not turn off the gas flow from the cylinder.

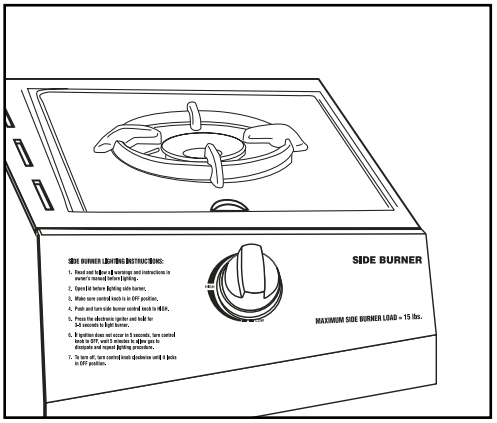
NOTE: If burner does not light or flame is too low, you may have spider or other insect blockage in burner, or the flow limiting device has been activated. See "Burner Assembly/Maintenance" under Proper Care and Maintenance, or "Regulator Resetting Procedure" under Connecting LP Cylinder and Hose/Regulator to Grill.

MATCH LIGHTING THE MAIN BURNERS:



1. Open lid before lighting.
2. Turn the burner control knobs to "OFF".
3. Place a paper match in the end of the matchlighter. Strike the match and place through lighting hole in the right hand side of the grill to approximately 1/2" (1 to 2 cm) from the burner.
4. Turn on the **FAR RIGHT** burner control knob to the "HIGH" position. The burner should light within 5 seconds.
5. If the burner does not light, turn the control knob to "OFF" and wait 5 minutes for gas to dissipate and repeat lighting procedure.
6. Once lit, light adjacent burners in sequence by pressing in and rotating the control knob to the "HIGH" position.
7. If the burner does not light within the first few attempts of match lighting, there is a problem with the gas supply. Turn off the gas at the burner **and** cylinder. **DO NOT** attempt to operate the grill until the problem is found and corrected. See "Trouble Shooting" section of this manual.

LIGHTING THE SIDE BURNER:



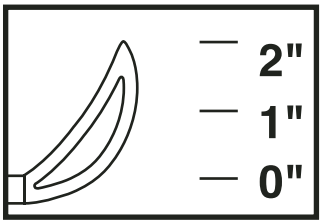
1. Open lid before lighting side burner.
2. Make sure control knob is in the "OFF" position.
3. Push and turn side burner control knob to the "HIGH" position.
4. Press the electronic igniter on the main control panel and hold for 3–5 seconds to light burner.
5. If ignition does NOT occur in 5 seconds, turn control knob to "OFF", wait 5 minutes to allow gas to dissipate and repeat lighting procedure.
6. To turn off, turn each control knob clockwise until it locks in the "OFF" position.

NOTE: If burner does not light or flame is too low, you may have spider or other insect blockage in burner, or the flow limiting device has been activated. See "Burner Assembly/Maintenance" under Proper Care and Maintenance, or "Regulator Resetting Procedure" under Connecting LP Cylinder and Hose/Regulator to Grill.

MATCH LIGHTING THE SIDE BURNER:

1. Open the lid to the side burner before lighting.
2. Turn the burner control knob to "OFF".
3. Strike and carefully place a match approximately 1/2" (1 to 2 cm) from the burner.
4. Turn the side burner control knob to the "HIGH" position. The burner should light immediately.
5. If the burner does not light, turn the control knob to "OFF" and wait 5 minutes for gas to dissipate and repeat lighting procedure.
6. If the burner does not light within the first few attempts of match lighting, there is a problem with the gas supply. Turn off the gas at the burner and cylinder. **DO NOT** attempt to operate the grill until the problem is found and corrected. See "Trouble Shooting" section of this manual.

NOTE: Observe flame height when lit: Flame should be a Blue/Yellow color between 1"–2" when burner is on "HIGH".



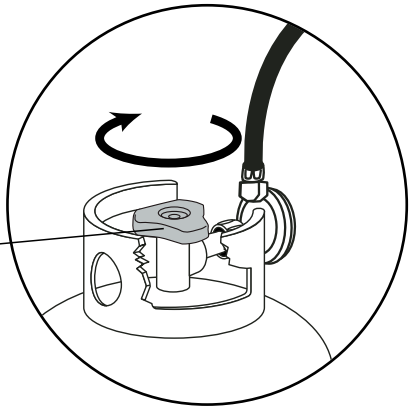
TURNING OFF THE GRILL:

1. Turn off the cylinder valve.
2. Turn all burner control knobs to the "OFF" position.

NOTE: Turn off LP cylinder first to prevent gas from being left in the system under pressure.

⚠CAUTION!

- The cylinder valve should always be in the off, or closed, position when the grill is not in use.



To turn off the cylinder valve, turn knob clockwise until it stops.

⚠WARNING

OPERATING THE GRILL:

Never use Charcoal or Lighter Fluid inside your Gas Grill. Read and follow all warnings and instructions contained in the preceding sections of this manual.

BREAKING IN YOUR GRILL:

- In manufacturing and preserving the components of your grill, oil residue may be present on the burner and cooking surfaces of your grill.
- Before cooking on your grill for the first time you should preheat it for 15 minutes on "HIGH" to burn off these residual oils.

PREHEATING THE GRILL:

- Prior to use, it is recommended that you preheat your grill. This ensures that the grilling surfaces are at the desired temperatures to sear the food sugars when cooking. After lighting your grill, set the main burner control knobs to the "HIGH" position for 10 to 15 minutes. Close the cover during the preheat period.

CONTROLLING FLARE-UPS:

- Flare-ups are a part of cooking meats on a gas grill. This adds to the unique flavor of cooking on a gas grill. Excessive flare-ups can over-cook your food and cause a dangerous situation for you and your grill. Excessive flare-ups result from the build-up of grease in the bottom of your grill. If this should occur, DO NOT pour water onto the flames. This can cause the grease to splatter and could result in serious burns or bodily harm. If grease fire occurs close the lid and turn off the main burners until the grease burns out. Use caution when opening the lid as sudden flare-ups may occur.

⚠WARNING

- **DO NOT leave your grill unattended while in use.**
- **DO NOT move grill when in use. Lock wheels in place to stabilize grill.**
- **DO NOT use water to extinguish flare-ups.**
- **Have fire extinguisher readily accessible suitable for use with gas appliances.**

TO MINIMIZE FLARE-UPS:

- Trim excess fat from meats prior to cooking.
- Cook meats with high fat contents (chicken or pork) on Low settings or indirectly.
- Ensure that your grill is on level ground and the grease is allowed to evacuate the grill through the drain hole in the bottom and into grease cup.

INDIRECT COOKING:

- Indirect cooking is the process of cooking your food without the heat source being directly under your food. You can sear meats over a high flame on one side of the grill while slow cooking a roast on the other (unlit) side of the grill.

ROTISSERIE COOKING:

- Your grill was pre-drilled from factory to include mounting holes for a rotisserie (sold separately). Do not use a rotisserie not specifically manufactured for this grill.

- Read and follow all instructions provided with the rotisserie. Save instructions for future reference.

- Do not use the side burner when using a rotisserie.

⚠WARNING

- **When using an AC current rotisserie, it must be electrically grounded in accordance with local codes, or in the absence of local codes:**
  - **In the US: The National Electrical Code – ANSI-NFPA No. 70 – Latest Edition**
  - **In Canada: the Canadian Electrical Code – CSA C22.1**

- **The Rotisserie is equipped with a three pronged plug for your protection against electrical shock. This plug should be plugged directly into a properly grounded 3 prong receptacle. Never cut or remove the grounding plug. Any extension cord must also have a 3 prong receptacle.**

- **All electrical supply cords should be kept away from water and any hot surfaces of the grill.**

USING OTHER FEATURES OF THE GRILL:

THE SIDE BURNER:

- The side burner can be used to prepare side dishes such as beans, potatoes, corn, or to warm sauces.

- The burner valve can be adjusted from high to low depending upon your cooking demands.

⚠WARNING

- **Read instructions on lighting your grill to light the side burner.**

- **Never close the side burner cover when the burner is lit.**

- **Use a 10" diameter pot or smaller that does NOT have an extended handle when cooking on the side burner. Center pot over burner.**

- **Never place more than 15 pounds on the side burner. The side burner is not constructed to hold weight exceeding 15 pounds.**

- **Use caution to avoid bumping grill, side burner or pot to prevent pot from spilling contents possibly leading to severe burns.**

- **DO NOT use side burner to deep fry food in oil to avoid dangers associated with oil igniting creating a very dangerous situation.**

GRILL COOKING TIPS

CLEANLINESS

- Always wash hands thoroughly with soap and hot water prior to handling food and after handling raw meat, uncooked poultry or seafood.
- When using a platter to carry raw meat, uncooked poultry or seafood to the grill, make sure to wash the platter thoroughly with soap and hot water before placing cooked foods back on the platter or use different platters for raw and cooked foods.
- Never use the same utensils when handling raw meat, uncooked poultry or seafood unless you wash the utensils thoroughly with soap and hot water.
- Never re-use marinade from raw meat or uncooked poultry on foods that have been cooked and are ready to be served.

GRILLING TO PROPER TEMPERATURE

- Use a meat thermometer to be sure food has reached a safe internal temperature. You may order a Commercial-quality thermometer from Brinkmann. For more information on this product and other Brinkmann accessories, please refer to the accessory pages at the end of this manual.
- The US Department of Agriculture recommends the **minimum** temperature be reached for the following food items:

Chops . . . . . .145 degrees F

Ground Meat . . . . . .160 degrees F

Pork . . . . . .160 degrees F

Poultry . . . . . .180 degrees F

Roasts . . . . . .145 degrees F

Seafood . . . . . .140 degrees F

Vegetables . . . . . .145 degrees F

HELPFUL HINTS

- If you pre-cook meat or poultry, do so immediately before grilling.
- Never defrost meat at room temperature or on a countertop.
- Refrigerate leftovers within 2 hours of taking food off the grill.
- For additional information, please phone the USDA's toll free Meat & Poultry Hotline at 800-535-4555.

PROPER CARE & MAINTENANCE

- To protect your grill from excessive rust, the unit must be kept clean and covered at all times when not in use. A grill cover may be ordered directly from Brinkmann by calling 800-468-5252 or 800-527-0717.
- Wash cooking grills and heat distribution plates with hot, soapy water, rinse well and dry. Lightly coat cooking grill with vegetable oil or vegetable oil spray.
- Clean inside and outside of grill by wiping off with a damp cloth. Apply a light coat of vegetable oil or vegetable oil spray to the interior surface to prevent rusting.
- If rust appears on the exterior surface of your grill, clean and buff the affected area with steel wool or fine grit emery cloth. Touch-up with a good quality high-temperature resistant paint.
- Never apply paint to the interior surface. Rust spots on the interior surface can be buffed, cleaned, then lightly coated with vegetable oil or vegetable oil spray to minimize rusting.

CLEANING AND MAINTENANCE:

- Keep the appliance free and clear of combustible materials, gasoline and other flammable vapors and liquids.
- Keep the ventilation openings of the cylinder enclosure free and clear of debris.
- Visually check burner flames for proper operation (see pictorial in "Burner Assembly/Maintenance" under Proper Care and Maintenance). Spiders or other insects can nest in the burner causing gas blockage.
- For safe grilling and peak performance of your grill, perform these checks at least twice per year or after extended periods of storage.
- Be sure to tighten up all hardware (nuts, bolts, screws, etc.) at least twice per year.

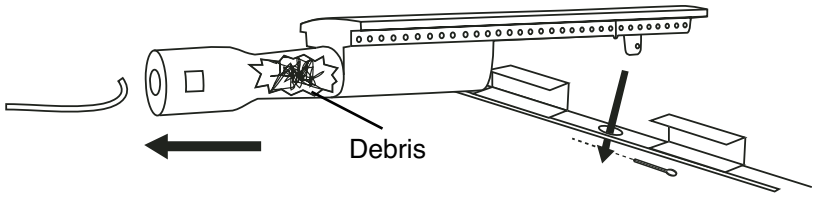
⚠ **CAUTION!** Some parts may contain sharp edges. Wear protective gloves if necessary.

- Remove the cooking grills, heat distribution plates, and burners from inside your grill. Use a brush with hot water and detergent to remove excess residue. NEVER use a commercial oven cleaner. Rinse completely with water. Towel dry and replace all components as described in the assembly instructions.

BURNER ASSEMBLY/MAINTENANCE

- Although your burners are constructed of cast iron, they may rust as a result of the extreme heat and acids from cooking foods. Regularly inspect the burners for cracks, abnormal holes, and other signs of corrosion damage. If found, replace the burner.
- **DO NOT obstruct the flow of combustion and ventilation air.** Burner tubes can become blocked by spiders and other insects building their nests. Blocked burner tubes can prevent gas flow to the burners and could result in a burner tube fire or fire beneath the grill. To clean the Burner Assembly follow these instructions to clean and/or replace parts of burner assembly or if you have trouble igniting the grill.

1. Turn gas off at control knobs and LP cylinder tank valve.
2. Remove cooking grills and heat distribution plates.
3. Remove cotter pins from beneath each burner "foot" using a screwdriver or needle nose pliers.
4. Carefully lift each burner up and away from valve openings.
5. Use a narrow bottle brush or a stiff wire bent into a small hook to run through each burner tube and flame port several times.

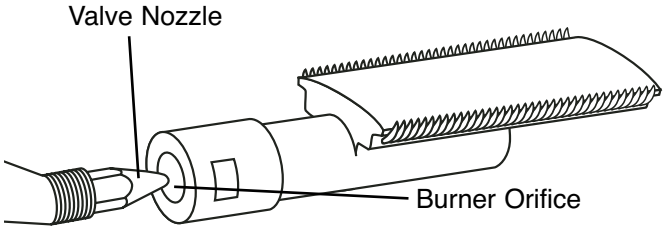


NOTE: Wear eye protection when performing procedure 6.

6. Use compressed air to blow into burner tube and out the flame ports. Check each port to make sure air comes out each hole.
7. Wire brush entire outer surface of burner to remove food residue and dirt.
8. Check burner for damage, if any large cracks or holes are found replace burner.

   IMPORTANT: Burner opening must slide over valve nozzle.

9. Carefully replace burners.
10. Replace cotter pin beneath each burner and follow the "Gas Leak Testing" section of this manual. Relight burners to verify proper operation.
11. Replace heat distribution plates and cooking grills.



PROPER BURNER OPERATION

COOKING GRILLS

- Clean with mild soap detergent and water. A brass bristled brush or a nylon cleaning pad can be used to remove residue from the stainless steel surfaces. Do not use steel wire bristles to clean the cooking grills. Steel can cause the finish to chip or crack. DO NOT use a commercial oven cleaner.

HEAT DISTRIBUTION PLATES

- Periodically, it may be necessary to inspect and clean the heat distribution plate to prevent excess grease build-up. When the grill is cold, remove the cooking grill. Inspect the heat distribution plates and replace if broken or damaged. Do not allow heat distribution plates to become damaged to the extent that they may fall through onto the burners. Replace the heat distribution plates and cooking grills and light the burners. Operate the grill on "HIGH" for 10 minutes to remove the excess grease.

⚠WARNING

TRANSPORTING AND STORAGE:

- **Never move a grill when it is hot or when objects are on the cooking surfaces.**
- **Make sure that cylinder valve is shut off. After moving the grill check that all gas connections are free of leaks. Refer to instructions for Leak Testing.**
- **DO NOT store a spare LP gas cylinder (filled or empty) under or near the grill.**
- **Never store flammable liquids or spray canisters under or near the grill.**
- **DO NOT extinguish grease fires using water.**
- **If the outdoor cooking gas appliance is not in use, the gas must be turned off at the supply cylinder.**
- **Storage of an outdoor cooking gas appliance indoors is permissible only if the cylinder is disconnected and removed from the outdoor cooking gas appliance.**
- **Cylinders must be stored outdoors out of reach of children and must not be stored in a building, garage or any other enclosed area.**
- **When removing the grill from storage, spider webs or other debris may be blocking the burner. See "Burner Assembly/Maintenance" under Proper Care and Maintenance.**

BEFORE STORING YOUR GRILL:

- Ensure that the cylinder valve is fully closed.
- Clean all surfaces.
- Lightly coat the burners with cooking oil to prevent excess rusting.
- If storing the grill indoors, disconnect the LP tank and leave the LP tank OUTDOORS.
- Place a protective cap cover on the LP tank and store the tank outdoors in a well ventilated area out of direct sunlight.
- Clean burner prior to use after storing, at the beginning of grilling season or after a period of one month not being used. Spiders and insects like to build nests in burner tubes (especially during colder months). These nests can cause fires in burner tubes or under grill.
- If storing the grill outdoors, cover the grill with a grill cover for protection from the weather. A grill cover may be ordered directly from Brinkmann by calling 800-468-5252 or 800-527-0717.

TROUBLE SHOOTING

Problem:	Possible Causes:
• **Burner will not light**	1. Check LP cylinder fuel level. 2. Bad electrode spark. Check to see if the grill will match light. Electrode or collector may need adjustment. 3. Burner may not be properly seated. 4. Burner may be obstructed. 5. The cylinder valve may be closed. 6. Regulator is not properly seated on cylinder valve.
• **Fire at control knob**	1. Burner holes may be obstructed. See section on "Burner Assembly/Maintenance" under Proper Care and Maintenance. 2. Burner is improperly seated on control valve. 3. Gas connections may be loose. Leak Check and tighten all connections.
• **Yellow Flames at burner**	1. Burner is obstructed. See section on "Burner Assembly/Maintenance" under Proper Care and Maintenance.
• **Flame blows out on "LOW"**	1. Burner holes may be obstructed. See section on "Burner Assembly/Maintenance" under Proper Care and Maintenance. 2. Grill is not sufficiently preheated. 3. Burner is improperly seated on control valve.
• **Burner does not get hot enough**	1. Flow control device has been activated in regulator. See Regulator Resetting Procedure under Connecting LP Cylinder and Hose/Regulator to Grill.
• **Grill is Too Hot**	1. Excess grease build-up causing grease fires. 2. Damaged or faulty regulator. Replace with factory authorized parts. 3. Cook on a lower temperature setting.

FREQUENTLY ASKED QUESTIONS

Your grill's serial number and model number, and the contact information for Brinkmann Customer Service, are listed on a silver label found on the back of the grill or on the grill body side, under the side shelf.

These questions and answers are for your general knowledge, and may not be applicable to your model grill.

Question: Why does my grill not light properly?

Answer: Always follow lighting instructions as listed on the control panel or in this manual. Also check these causes:

- Check LP gas supply.
- Check to ensure all gas connections are secure.
- The igniter AA battery may need replacing.
- Ignition wires may be loose. Remove the battery, inspect the igniter junction box found behind the control panel and connect any loose wires.
- Spark electrode tips may need repositioning. With the gas supply closed and control knob set to the "OFF" position, press the igniter button and have another person watch for the presence of a spark at the electrode tips. The gap between the spark electrode tip and spark receiver should be about 3/16". If the electrode tip needs to be adjusted, bend it to the appropriate gap distance.
- Check that the end of each burner venturi tube is properly located over its gas valve orifice fitting.
- There may be an obstruction in the gas line. To correct this, remove LP gas hose / regulator or natural gas fuel line from your grill. Open gas supply for one second to test for obstruction. If no obstruction is present, reconnect fuel line. If the fuel line is blocked, replace with a new hose / regulator assembly.
- If an obstruction is suspected in the hose / regulator assembly, orifice or gas valves call Brinkmann Customer Service at 800-527-0717.

Question: Why does my LP gas grill have a low flame or a flame with orange / yellow color?

Answer: You need to purge air from the gas line or reset the regulator's flow limiting device. Opening the cylinder valve all the way or too quickly triggers the regulator’s flow limiting device to shut down the gas flow, which prevents excessive gas flow to your grill. NOTE: This procedure should be done every time a new LP gas tank is connected to your grill:

RESETTING THE REGULATOR FLOW LIMITING DEVICE

- Turn control knob to the "OFF" position.
- Turn off the LP gas tank at the cylinder valve.
- Disconnect regulator from LP gas tank.
- Let tank stand for two minutes.
- Reconnect regulator to the LP gas tank.
- Open grill lid or side burner lid. Turn the cylinder valve on slowly until 1/4 or 1/2 open.
- Light the grill by following the instructions on your control panel or in this owner's manual.

Question: How and when do I clean the interior cooking components of my grill?

Answer: Use a fiber or brass cleaning brush to clean the interior or the grill, cooking grills, heat distribution plates and grease containers. Never use a wire brush or metal scraper on porcelain-finished parts, as they can scratch or chip the porcelain finish and promote rusting.

FREQUENTLY ASKED QUESTIONS

Cleaning Stainless Steel Cooking Grills: Wash grills with a mild detergent and rinse with hot water before initial use and as needed. DO NOT use a commercial oven cleaner. For stubborn food residue, use a degreaser and fiber or brass cleaning brush.

Cleaning Porcelain-Finished Cast-Iron Cooking Grills: Wash grills with a mild detergent and rinse with hot water before initial use and as needed. For stubborn food residue, use a degreaser and fiber or brass cleaning brush. Dry immediately using a soft cloth or paper towels.

Cleaning Heat Distribution Plate: Heat distribution plates should be cleaned whenever food or grease drippings accumulate to reduce the chance of flare-ups. Wash heat distribution plates with a mild detergent and rinse with hot water. Use a degreaser and fiber or brass cleaning brush to remove stubborn food residue. Do not use a wire brush or metal scraper on porcelain-finished heat distribution plates, as they can scratch or chip the porcelain finish and promote rusting.

Cleaning the Grease Tray and/or Grease Cup: The grease tray and/or grease cup (some models) should be inspected before each grill use to reduce the chance of fire. Remove grease (a plastic spatula works well) and wash all parts with a mild soap or degreaser and warm water solution.

Question: What causes grill parts to rust and what affect does it have on the grill materials?

Answer: Rusting is a natural oxidation process and may appear on cast-iron and steel parts. Rust will not affect the short-term performance of your grill. Stainless steel grill parts will not rust. However, weathering and extreme heat can cause a stainless steel lid to turn a bronze color. This is discoloration, not rust, and is not considered a manufacturing defect.

Question: What causes my stainless steel grill lid to discolor and how do I clean my grill lid?

Answer: Smoke, weathering and high heat can cause a stainless steel grill lid to turn bronze in color. This is not to be confused with rust and is not a product defect. Machine oils used in the manufacturing process of stainless steel as well as cooking oils and a dirty grill lid can also encourage discoloration if the lid is not cleaned prior to grill use. After your grill is assembled, remove the protective PVC film from your grill lid and use a stainless steel cleaner and soft cloth to remove residual adhesive and oils from the inside and outside of your grill lid. Never use abrasive cleaners or scrubbers. In addition to the initial cleaning, routine cleaning to remove dirt, grease and oils will help discourage lid discoloration.

Question: Can I convert my grill from propane gas to natural gas?

Answer: No, your gas grill is manufactured to exact specifications and is certified for either propane gas or natural gas use only. For your safety, conversion kits are not available. Any attempt to convert your grill will void your warranty.

Question: Why does the hose / regulator assembly supplied with my grill not fit the older LP gas tank I've used for years?

Answer: U.S. Government regulates gas appliances and LP gas tanks. When regulations were changed, the LP gas tank fittings were updated to ensure compliance. If your LP gas tank does not fit the hose / regulator supplied with your new grill, the tank is outdated and must be replaced. NOTE: Effective April 1, 2002, all LP gas tanks sold must include an "OPD" overflow protection device. This internal device prevents the LP gas tank from being overfilled. Tanks without an OPD valve cannot be refilled.

Question: Sometimes I hear a humming sound coming from my gas regulator. Should I be concerned?

Answer: The humming sound is gas flowing through the regulator. A low volume of noise is normal and will not interfere with the operation of your grill. If the humming noise is loud and excessive, you need to purge air from the gas line or reset the regulator flow limiting device following the Regulator Resetting Procedure under Connecting LP Cylinder and Hose/Regulator to Grill. This procedure should be done every time a new LP gas tank is connected to your grill. For help, refer to your owner's manual or call Brinkmann Customer Service at 800-527-0717.

PARTS BAG CONTENTS

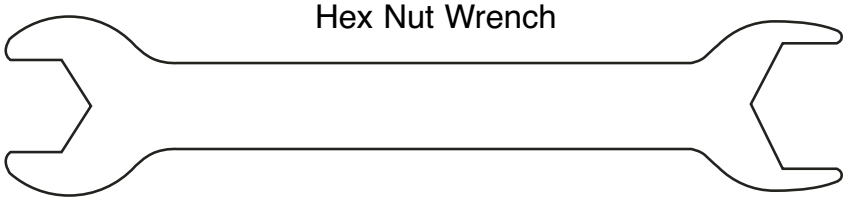
Make sure you have all items listed under **PARTS LIST** and **PARTS BAG CONTENTS** before you begin the installation process.

Your Parts Bag will include:

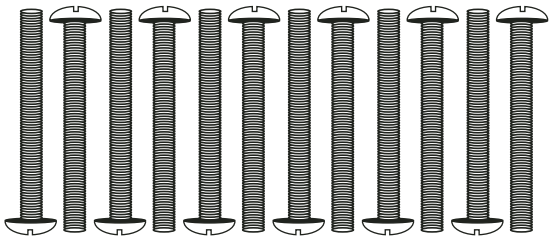
Qty.	
12	M6 X 50mm Bolts
18	M6 X 15mm Bolts
12	M4 X 10mm Bolts
4	M4 X 40mm BBolts

Qty.	
10	Star Washers
1	AA/1.5V Alkaline battery
1	Screwdriver
1	Hex Nut Wrench

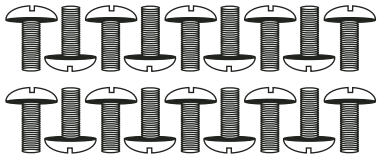
Hex Nut Wrench



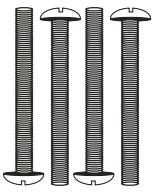
M6 X 50mm Bolts



M6 X 15mm Bolts



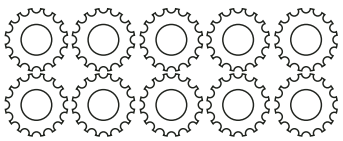
M4 X 40mm Bolts



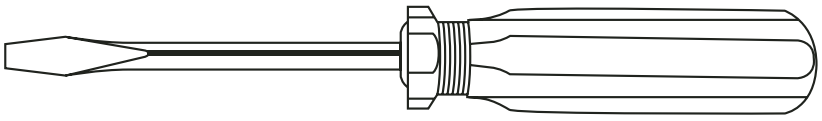
AA/1.5V Alkaline Battery

M4 X 10mm Bolts

Star Washers



Screwdriver



ASSEMBLY INSTRUCTIONS

⚠ READ ALL SAFETY WARNINGS & ASSEMBLY INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING OR OPERATING YOUR GRILL.

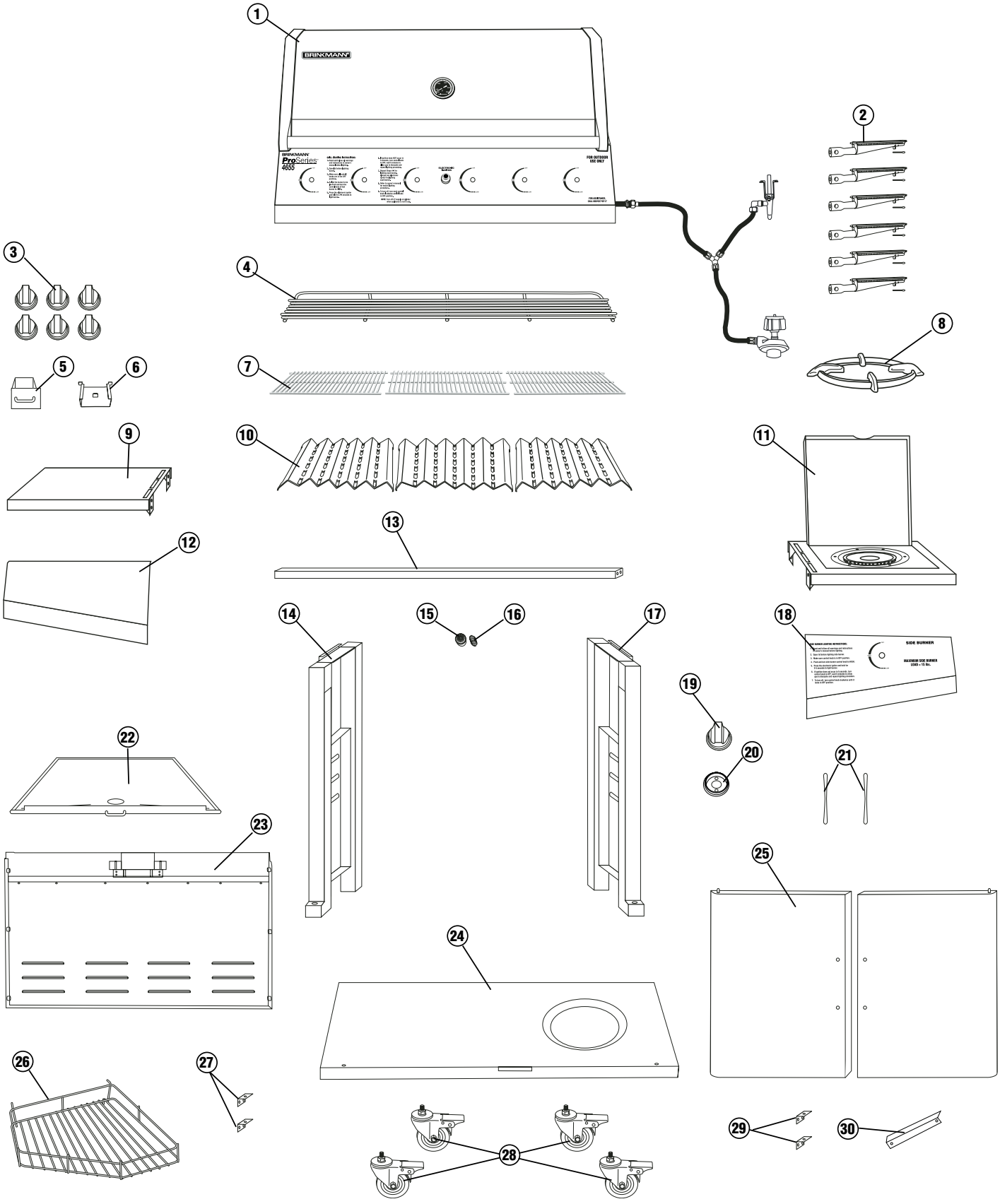
WE RECOMMEND TWO PEOPLE WORK TOGETHER WHEN ASSEMBLING THIS UNIT.

The following provided tools are required to assemble this ProSeries 4655 Stainless Steel Gas Grill:

- **Flathead Screwdriver**
- **Hex Nut Wrench**

PARTS LIST:

①	1	Grill Body Assembly
②	6	Burners
③	6	Control Knobs
④	1	Warming Rack
⑤	1	Grease Cup
⑥	1	Grease Cup Bracket
⑦	3	Cooking Grills
⑧	1	Side Burner Grate
⑨	1	Left Side Table
⑩	3	Heat Distribution Plates
⑪	1	Side Burner Assembly
⑫	1	Left Side Table Front Panel
⑬	1	Door Bracket
⑭	1	Left Side Cart Panel
⑮	1	Electronic Igniter Button
⑯	1	Electronic Igniter Spring
⑰	1	Right Side Cart Panel
⑱	1	Side Burner Front Panel
⑲	1	Side Burner Knob
⑳	1	Bezel
㉑	2	Door Handles
㉒	1	Grease Tray
㉓	1	Back Panel
㉔	1	Cart Base
㉕	2	Doors
㉖	1	Basket
㉗	2	Basket Brackets
㉘	4	Locking Casters
㉙	2	Door Brackets
㉚	1	Basket Guide

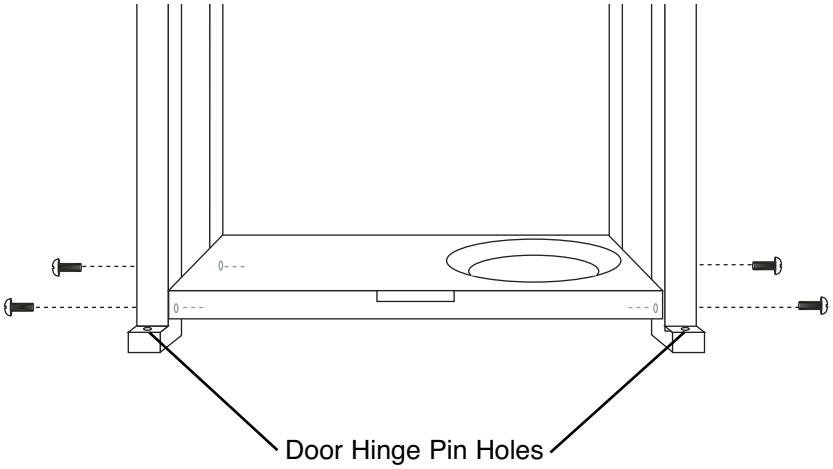


FOR MISSING PARTS, PLEASE CALL CUSTOMER SERVICE AT 800-527-0717.

(Proof of purchase will be required.)
Inspect contents of the box to ensure all parts are included and undamaged.

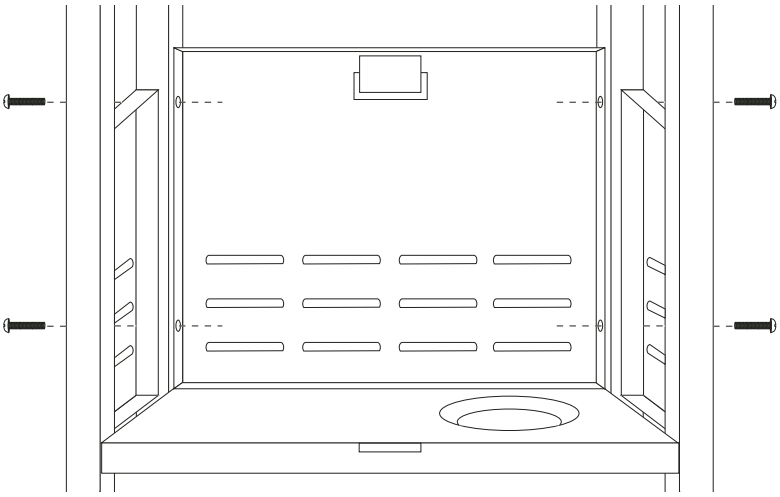
Choose a good, cleared assembly area and get a friend to help you put your grill together. Lay cardboard down to protect grill finish and assembly area.

⚠ **CAUTION!** Some parts may contain sharp edges. Wear protective gloves if necessary.



Step 1

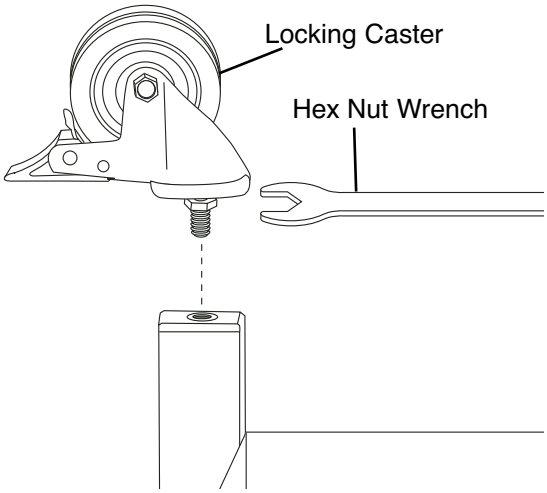
Attach cart base to side panels. Insert four M6 X 50mm bolts through cart base and into legs and tighten securely. Be sure the door hinge pin holes face forward.



Step 2

Attach back panel to legs using four M6 X 50mm bolts.

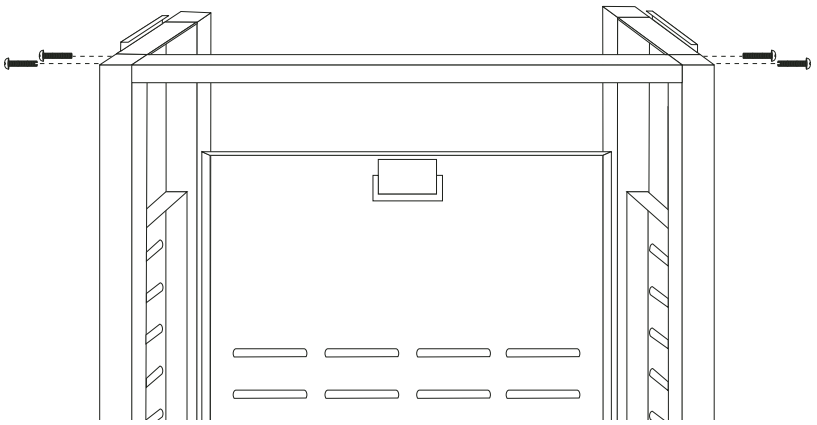
NOTE: With the help of a friend, turn the cart assembly over. Try to minimize the stress to the legs.



Step 3

Attach locking casters to the bottom of the legs. Tighten caster bolts securely using hex nut wrench provided in parts pack.

NOTE: With the help of a friend, turn the cart to its upright position.

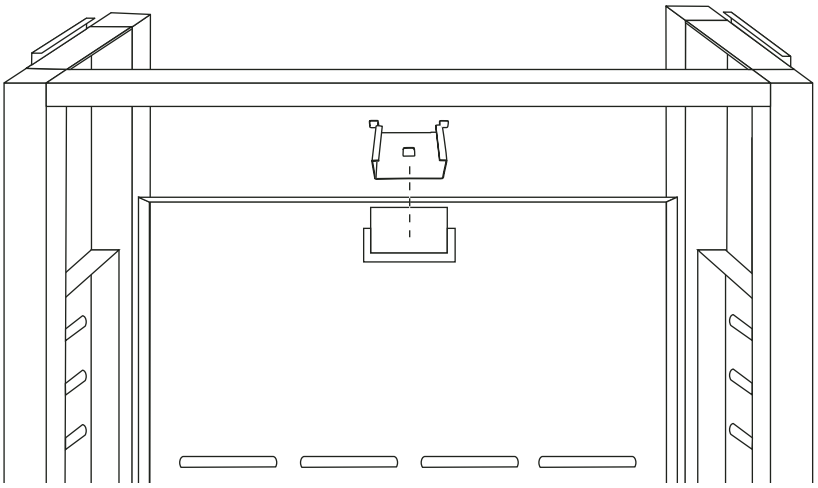


Step 4

Install door bracket using four M6 X 50mm bolts. Make sure the door stop is set toward back of cart.

Step 5

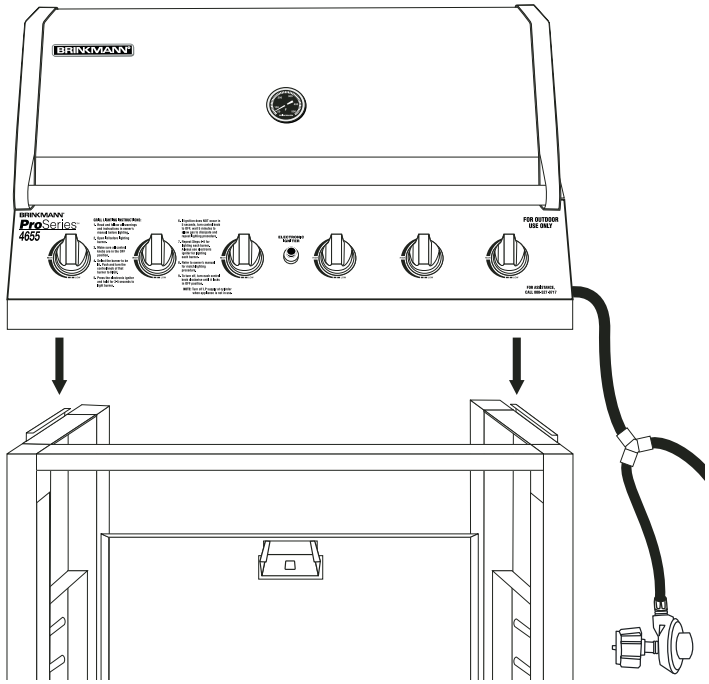
Attach the grease cup bracket onto the back panel by inserting the three tabs into the slots on the back cart panel.

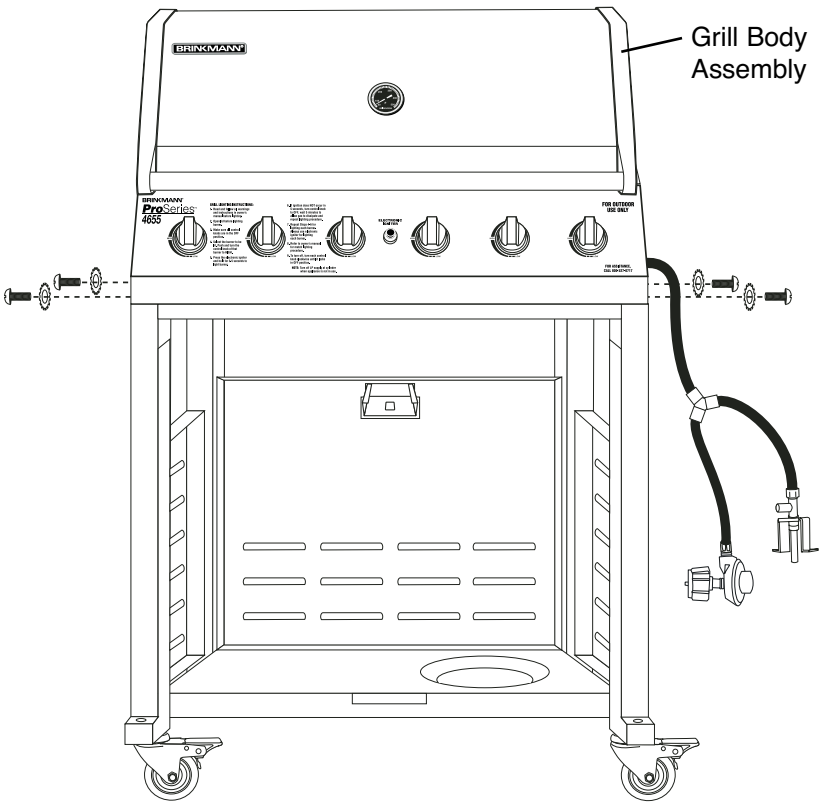


NOTE: When performing Step 6, Lift grill body from front and rear panels to avoid injury to hands and fingers.

Step 6

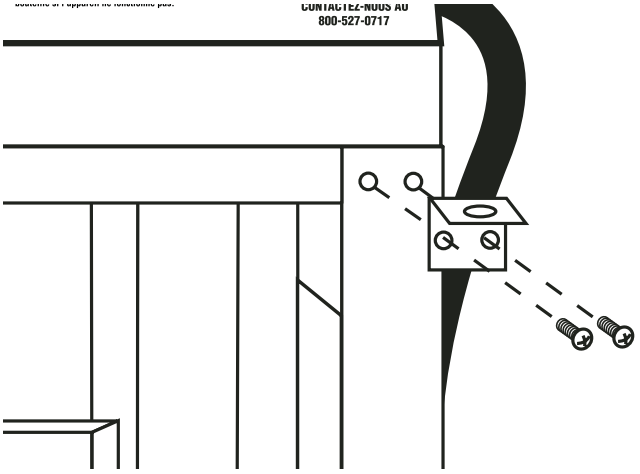
With the help of a friend, place grill body assembly on cart frame. Grill body will rest on the side bars of cart frame assembly. Align bolt holes located on the outside of the grill body assembly.





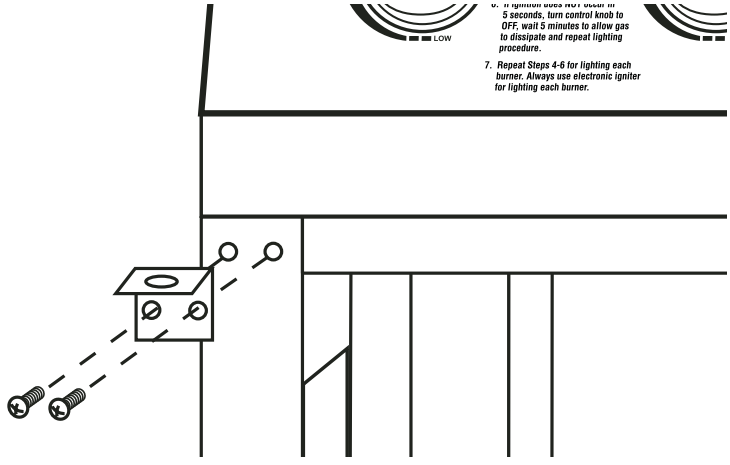
Step 7

Secure using four M6 X15mm bolts with star washers.



Step 8

Attach right side door bracket to right front cart panel using two M4 X 10mm bolts. The right side door bracket is stamped with an 'R.'

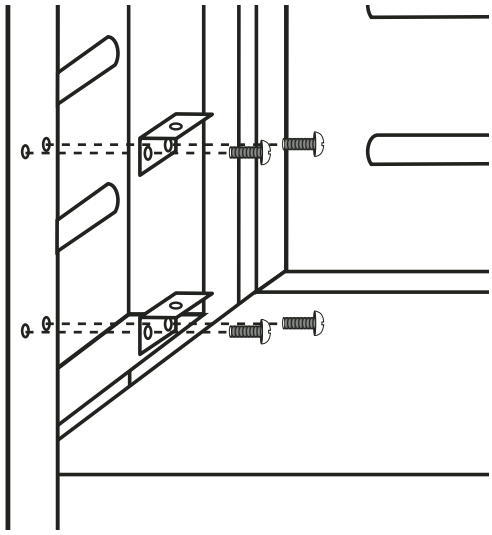

LOW
5 seconds, turn control knob to
OFF. wait 5 minutes to allow gas
to dissipate and repeat lighting
procedure.
7. Repeat Steps 4-6 for lighting each
burner. Always use electronic igniter
for lighting each burner.

Step 9

Attach left side door bracket to left front cart panel using two M4 X 10mm bolts. The left side door bracket is stamped with an 'L.'

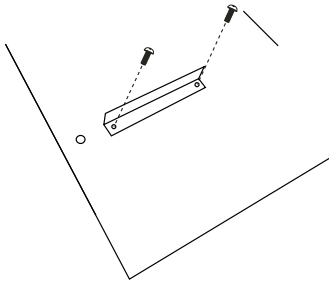
Step 10

Attach the two basket brackets to the inside left front leg using four M4 X 10mm bolts.



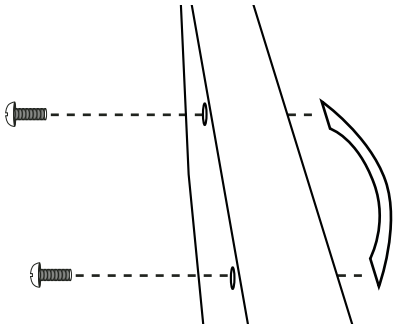
Step 11

Attach the basket guide onto the left side door rear panel using two M4 X 10mm bolts.



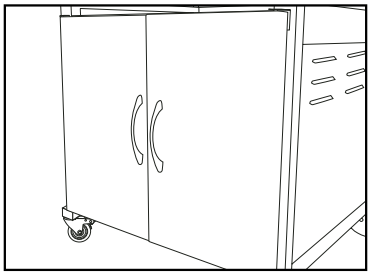
Step 12

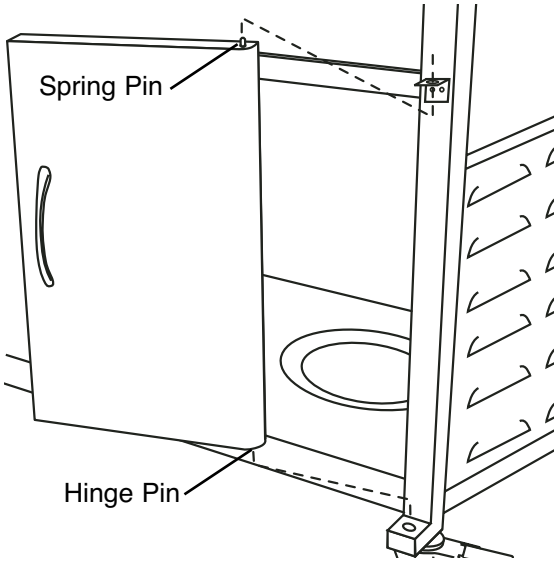
Attach the door handles using two M4 X 40mm bolts.

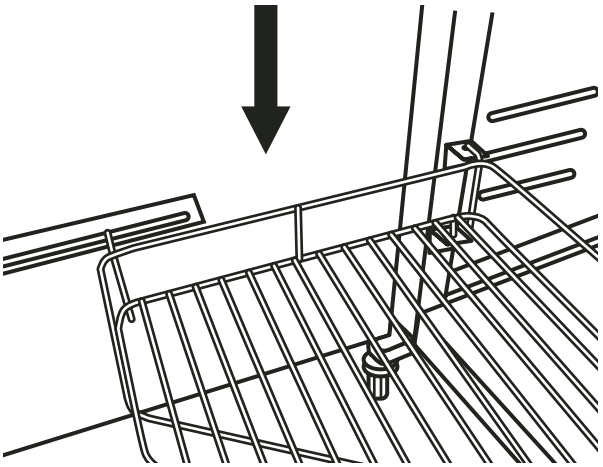


Step 13

Insert hinge pin in bottom of right side door into hole at the bottom right front cart leg then align door with right side door bracket. Depress spring pin located on top edge of door and slide door toward right side door bracket until spring pin locks into hole in door bracket. Repeat for other door

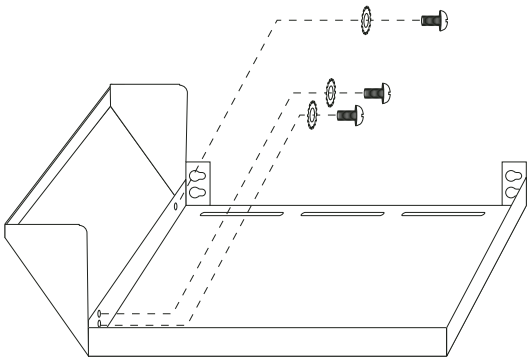






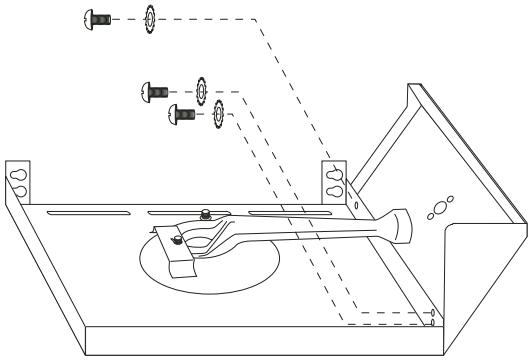
Step 14

Place the basket into basket brackets and the basket guide.



Step 15

Attach side table front panel to side table with three M6 X 15mm bolts with star washers.

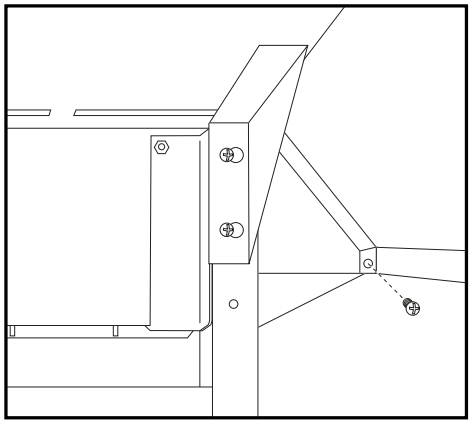


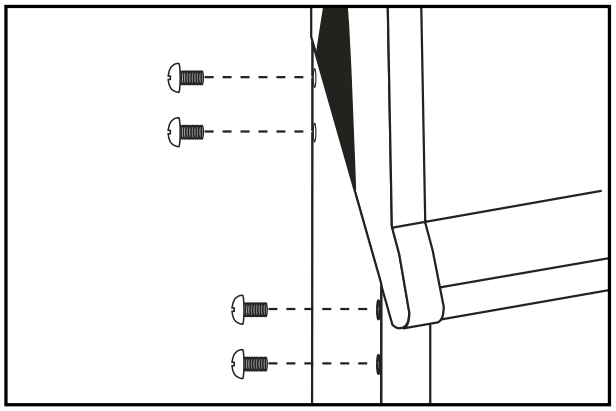
Step 16

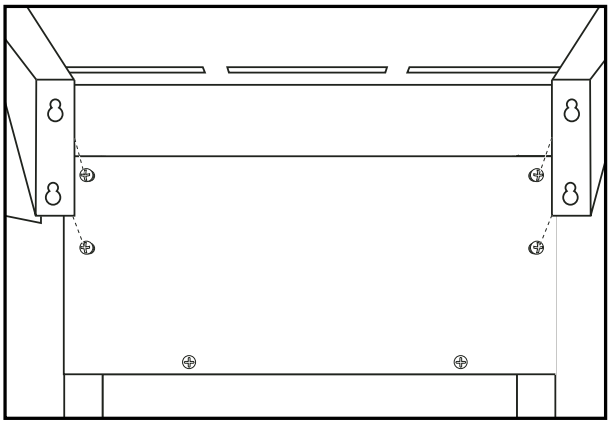
Attach side burner front panel to side burner with three M6 X 15mm bolts with star washers.

Step 17

Attach side table to left side of grill body. Insert four M6 X15mm bolts halfway into the left side grill body panel. Place side table keyholes over bolts and slide down, then tighten securely. Fasten side table front panel to grill body with one M4 X 10mm bolt.

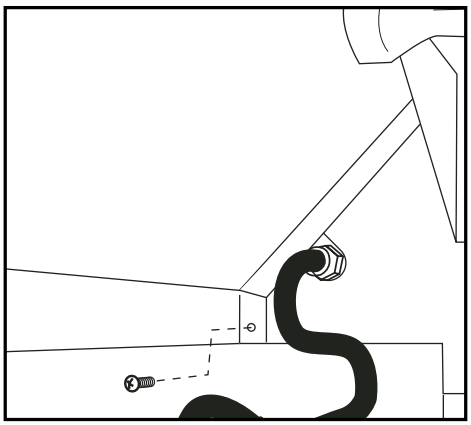


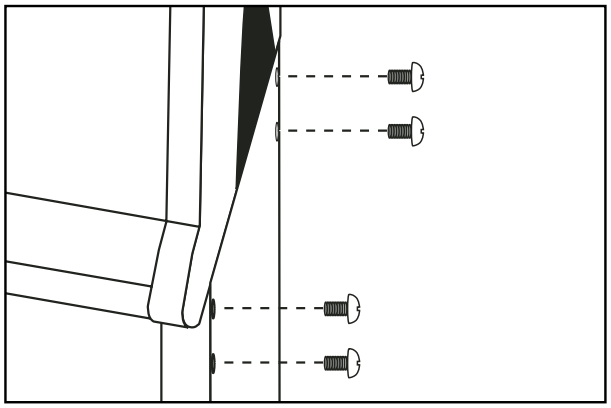


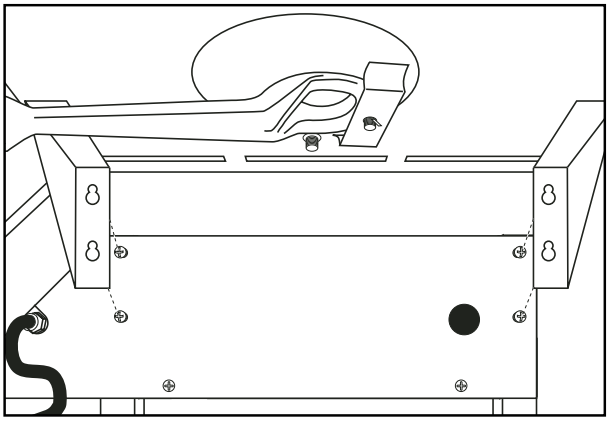


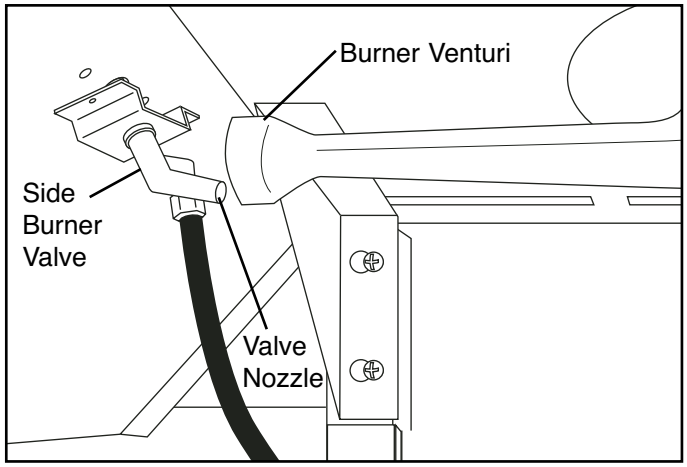
Step 18

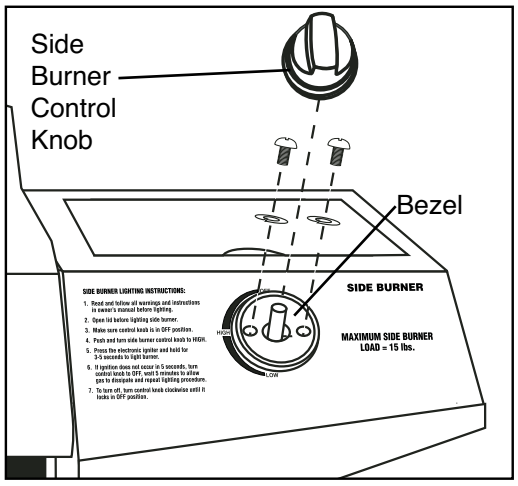
Attach side burner assembly to right side of grill body. Insert four M6 X 15mm bolts halfway to the right side grill body panel. Place side burner assembly keyholes over bolts and slide down, then tighten securely. Fasten side burner front panel to grill body with one M6 X 10mm bolt

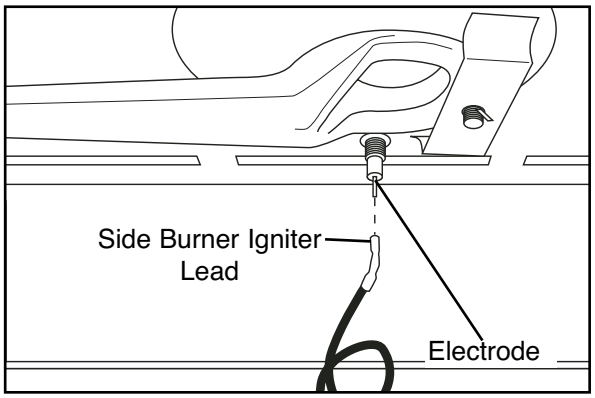









Side
Burner
Control
Knob
Bezel
SIDE BURNER LIGHTING INSTRUCTIONS:
1. Read and follow all warnings and instructions in owner's manual before lighting.
2. Open lid before lighting side burner.
3. Make sure control knob is in OFF position.
4. Push and turn side burner control knob to HIGH.
5. Press the electronic igniter and hold for 3-5 seconds to light burner.
6. If ignition does not occur in 5 seconds, turn control knob to OFF, wait 5 minutes to allow gas to dissipate and repeat lighting procedure.
7. To turn off, turn control knob clockwise until it locks in OFF position.
HIGH
LOW
SIDE BURNER
MAXIMUM SIDE BURNER
LOAD = 15 lbs.



Step 19

Remove two bolts and washers from the side burner valve. Insert the side burner valve assembly through the hole in the side burner table base, then firmly seat the valve nozzle into the burner venturi. Hold in place while you perform Step 20.

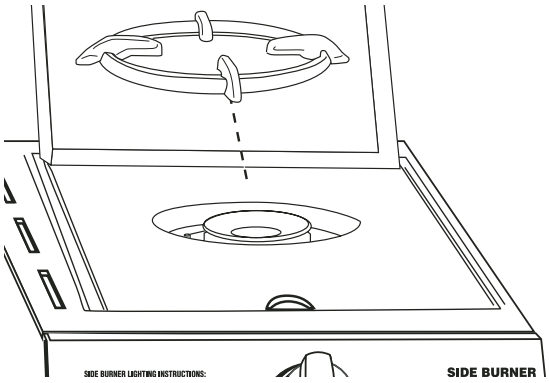
⚠Warning: Never use your grill without leak testing all gas connections and hoses. See the section on "Leak Testing" in this manual for proper procedures.

Step 20

Place the bezel over the control knob mounting stem and position over holes in side burner base and side burner valve assembly. Attach with two bolts with spring washers which come with valve. Then install the side burner control knob onto valve stem.

Step 21

Place side burner grate on side burner.

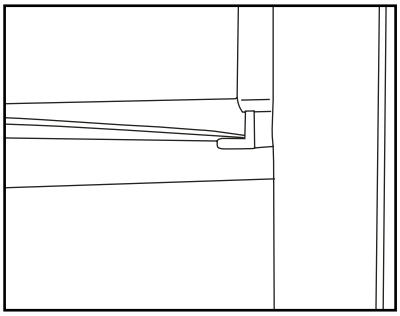


Step 22

Attach side burner igniter lead wire to the electrode as illustrated.

Step 23

Insert grease tray into opening on backside of grill. Make sure to slide tray onto tracks as illustrated.



Step 24

Slide grease tray into grease tray bracket located under grill bottom on backside of grill.

Step 25

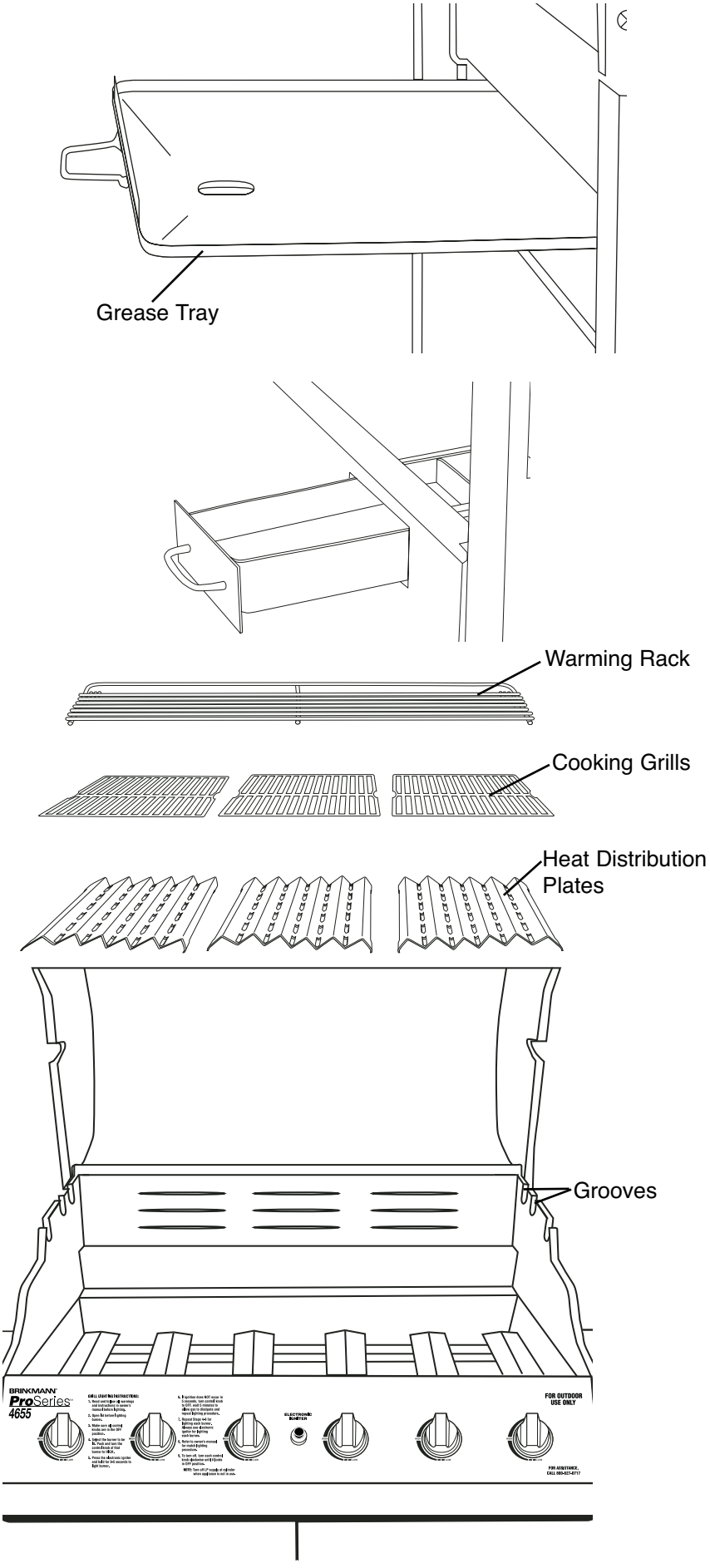
Place the heat distribution plates on lower level of grill body assembly directly above burners.

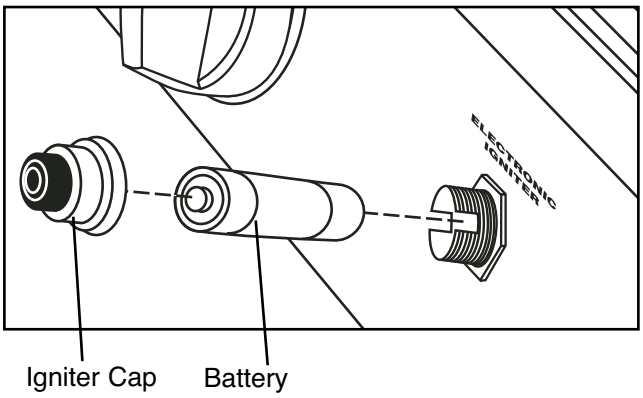
Step 26

Place porcelain cast iron cooking grills on support ribs directly above heat distribution plates.

Step 27

Place warming rack in grooves so that it sits above the cooking grills.

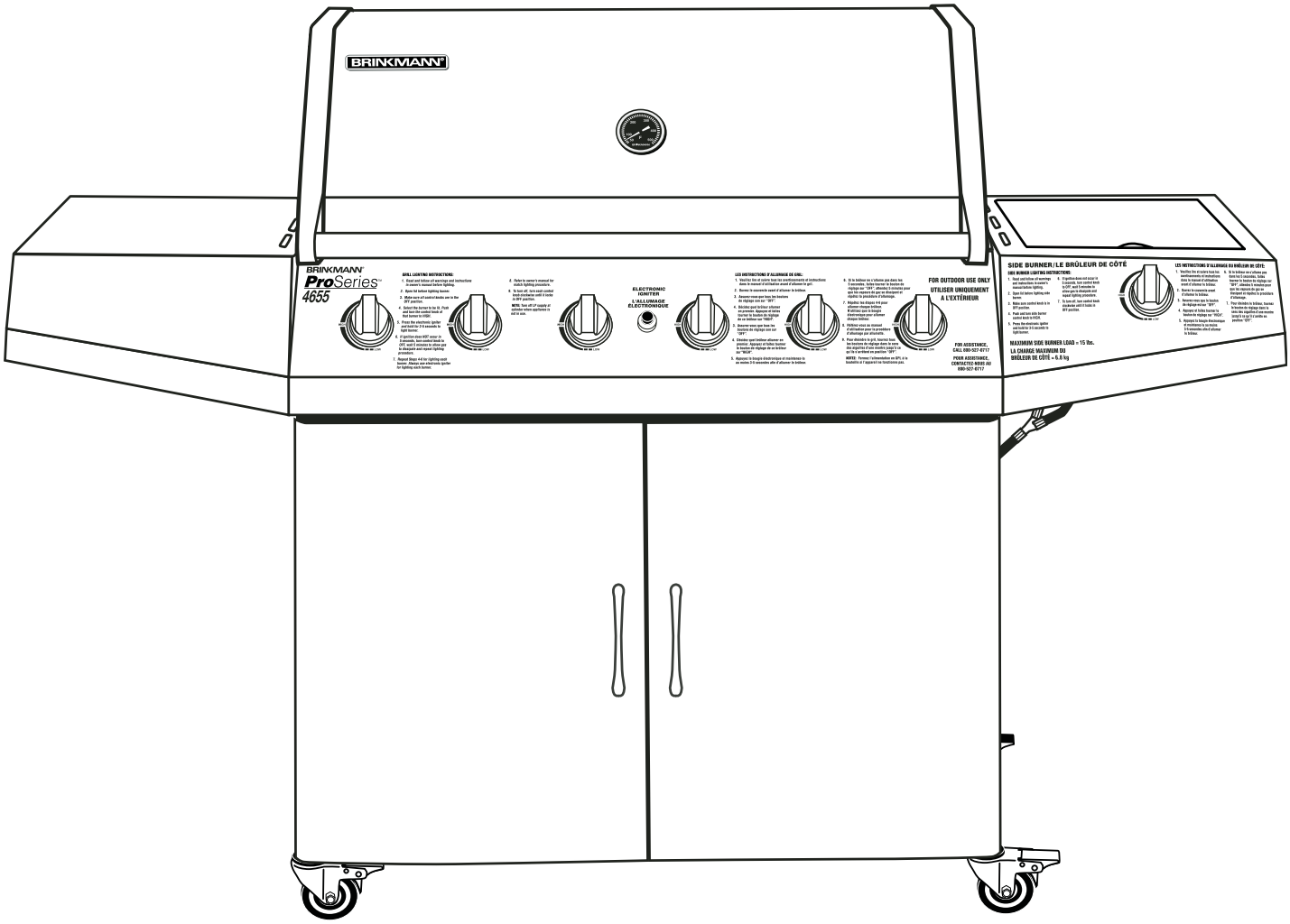




Step 28

Remove igniter cap and insert battery with positive end of battery toward igniter cap. Replace igniter cap and make sure the igniter is working properly.

ProSeries 4655 (Assembled)

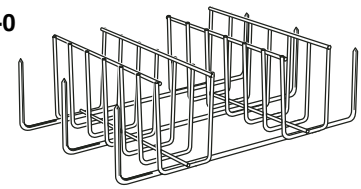


ACCESSORIES

RIB RACK

Chrome-plated rack can greatly increase the cooking capacity of your grill. Holds ribs, chicken halves, potatoes and corn vertically to triple cooking capacity. Allows smoke, steam and heat to penetrate food evenly.

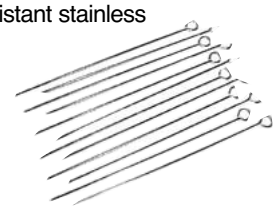
812-3310-0



PROFESSIONAL SHISH-KABOB SKEWERS

These heavy-duty, 18" shish-kabob skewers are extra-long for fabulous restaurant style kabobs. Made of rust resistant stainless steel to last for years.

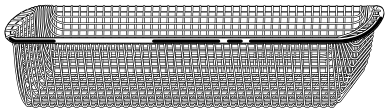
SET OF 12
812-2904-0



MEATLOAF BASKET

The unique basket weave prevents meatloaf from falling through the grill while allowing smoke, steam and heat to flow into the food. Also, provides a convenient method for lifting your meatloaf in and out of the smoker.

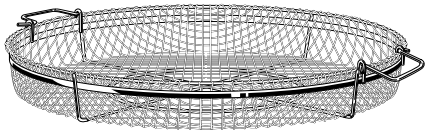
812-0073-0



SMOKER BASKET

The unique basket weave prevents food from falling through the grill while allowing smoke, steam and heat to flow into the food. Great for fish, shrimp, vegetables and hors d'oeuvres.

812-3333-0



CHICKEN AND TURKEY RACKS

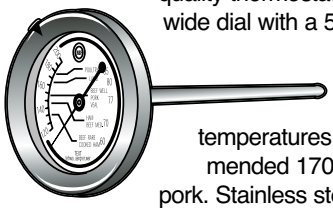
These chromed steel racks hold chicken, cornish hen, duck or turkey upright and are ideal for smoking, grilling or oven roasting poultry. The rack allows the meat to cook from the inside as well as from the outside. This speeds up cooking time, seals in flavorful juices and promotes even browning of skin. It's a low fat way to cook poultry because excess fat drips off the meat. When oven roasting, place poultry on rack in a shallow pan of water to steam baste to tender perfection. When grilling or smoking, simply place poultry on rack atop the grill. Makes carving easier, too.

CHICKEN RACKS (SET OF TWO)
885-9015-0

TURKEY RACK
885-9025-0

COMMERCIAL-QUALITY MEAT THERMOMETER

An essential tool when cooking all types of meat. Get perfectly smoked roasts, briskets and turkeys without cutting into the meat. Commercial-quality thermostat features an easy-to-read 2 3/4" wide dial with a 5 1/4" stem. Features Fahrenheit and Centigrade readings and National Livestock and Meat Board recommended temperatures. Also features the newly recommended 170°F internal temperature for fresh pork. Stainless steel construction and dishwasher safe.



812-4100-0

ACCESSORIES

2-GALLON PAN & BASKET SET

Restaurant-style aluminum fry pan with nickel plated wire straining basket is an essential tool for frying fish, chicken, french fries, onion rings and more. Strainer basket holder helps drain excess oil. Use outdoors with the Brinkmann Backyard Kitchen and avoid the mess and odor of frying indoors.

815-3610-0

MULTI-PURPOSE SPATULA

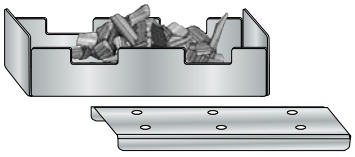
If you could have only one BBQ tool, this multi-purpose spatula is it! Aside from being a great spatula, it features a serrated edge for cutting, a bottle opener, and special grooved edges for cleaning grills. Made of heavy-gauge stainless steel to last for years. Beautiful rosewood handles are slotted and riveted for maximum strength and durability. Includes leather hanging straps for convenient storage.

812-5047-0

STAINLESS STEEL WOOD CHIP SMOKING BOX

Rugged stainless steel smoking box allows wood chips to burn longer for richer smoke flavor and provides easy cleanup of ashes. Ideal for charcoal, electric, gas smokers and grills.

812-3311-0



SMOKE'N SPICE SEASONING

These custom blended spices are a delicious marinade seasoning for smoke cooking and grilling. Contains no MSG. Available in red and white meat varieties in a money-saving 2-pack.

812-3322-0

MARINADE INJECTOR

This quick and easy marinade injector marinates meat in 5 minutes, not hours! Mix your favorite marinade and spices into a liquid and inject into turkey, roast, chicken or steak for a naturally tenderized and flavorful delight. The reusable Marinade Injector includes a heavy-duty stainless steel needle and heavy-gauge plastic syringe to last for years.

812-5059-0

LOOK FOR THESE AND OTHER BRINKMANN ACCESSORIES AT YOUR LOCAL RETAILER WHERE SMOKERS ARE SOLD, OR ORDER DIRECT BY CALLING

800-468-5252.

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Dallas, Texas 75244 U.S.A.
www.brinkmanncorp.com

WARRANTY

The Brinkmann Corporation warrants to the original purchaser that the Brinkmann ProSeries™ 4655 is free from defects due to workmanship or materials for:

Die cast and stainless steel parts - Lifetime
Electronic ignition and burners - 1 Year
Remaining parts - 1 Year

The Brinkmann Corporation's obligations under this warranty are limited to the following guidelines:

- This warranty does not cover grills that have been altered or damaged due to: normal wear, rust, abuse, improper maintenance, improper use, disassembly of parts and/or attempted repair by anyone other than an authorized employee of The Brinkmann Corporation.
- This warranty does not cover surface scratches, rust or heat damage/discoloration to the finish, which is considered normal wear.
- The Brinkmann Corporation may elect to repair or replace damaged units covered by the terms of this warranty.
- This warranty extends to the original purchaser only and is not transferable or assignable to subsequent purchasers.

The Brinkmann Corporation requires reasonable proof of purchase. Therefore, we strongly recommend that you retain your sales receipt or invoice. To obtain replacement parts for your Brinkmann ProSeries™ 4655 under the terms of this warranty, please call Customer Service Department at 800-527-0717. **A receipt or proof of purchase will be required. The Brinkmann Corporation will not be responsible for any grills forwarded to us without prior authorization.**

EXCEPT AS ABOVE STATED, THE BRINKMANN CORPORATION MAKES NO OTHER EXPRESS WARRANTY.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THOSE LISTED ABOVE FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE FAILURE OF THE BRINKMANN PROSERIES™ 4655 TO COMPLY WITH THIS WARRANTY OR ANY IMPLIED WARRANTY IS EXCLUDED. CUSTOMER ACKNOWLEDGES THAT THE PURCHASE PRICE CHARGED IS BASED UPON THE LIMITATIONS CONTAINED IN THE WARRANTY SET OUT ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.